

Form 1449*	Atty. Docket No.: 884.315US1	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Kishore K. Chakravorty et al.	
	Filing Date: Herewith	Group: Unknown

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
TSP	5,377,139	12/27/1994	Lage, C.S., et al.	365	154	12/11/92
TSP	5,745,335	04/28/1998	Watt, M.M.	361	313	06/27/96
TSP	5,796,587	08/18/1998	Lauffer, J.M., et al.	361	763	06/12/96
TSP	6,075,427	06/13/2000	Tai, K.L., et al.	333	219	01/23/98

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
-----------------------	-----------------	------	---------	-------	----------	-------------------------

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

TSP	Amey, D., et al., "Advances in MCM Ceramics", <u>Solid State Technology</u> , 143-146, (1997)
✓	Baniecki, J., et al., "Dielectric Relaxation of Ba _{0.7} Sr _{0.3} TiO ₃ Thin Films from 1 mHz to 20 GHz", <u>Appl. Phys. Letter</u> 72(4), 1998 American Institute of Physics, 198-500, (Jan. 1998)
✓	Chan, Y., et al., "Fabrication and Characterization of Multilayer Capacitors Buried in a Low Temperature Co-Fired Ceramic Substrate", <u>Active and Passive Elec. Comp. Vol. 20</u> , 215-224, (1998)
✓	Choi, K.L., et al., "Characterization of Embedded Passives Using Macromodels in LTCC Technology", <u>IEEE Transactions on Components, Packaging, and Manufacturing Technology, Vol. 21</u> , 258-268, (Aug. 1998)
✓	Eurskens, W., et al., "Design and Performance of UHF Band Inductors, Capacitors and Resonators Using LTCC Technology for Mobile Communication Systems", <u>1998 IEEE MTT-S Digest</u> , 1285-1288, (1998)
✓	Koschmieder, T., et al., "Ceramic Substrate Thickness, Test Board Thickness, and Part Spacing: A Screening Doe", <u>Proceedings of SMTA International Conference</u> , 6 pgs., (Sept. 1999)
✓	Mistler, R.E., "Tape Casting: Past, Present, Potential", <u>The American Ceramic Society Bulletin</u> , 82-86, (Oct. 1998)
✓	Nishimura, T., et al., "3.5 V Operation Driver-Amplifier MMIC Utilizing SrTiO ₃ Capacitors for 1.95 GHz Wide-Band CDMA Cellular Phones", <u>1998 IEEE MTT-S Digest</u> , 447-450, (1998)

Examiner TITANH S. PHAN	Date Considered 05/05/02
----------------------------	-----------------------------

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

JCO36 U.S. PTO
09/650566

08/30/00

Form 1449*	Atty. Docket No.: 884.315US1	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Kishore K. Chakravorty et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

RSP -	Rector, Jr., J., et al., "Integrated and Integral Passive Components: A Technology Roadmap", <u>1997 Electronic Components and Technology Conference</u> , 713-723, (1997)
-	Scrantom, S., et al., "Manufacture of Embedded Integrated Passive Components into Low Temperature Co-Fired Ceramic Systems", <u>1998 International Symposium on Microelectronics</u> , 459-466, (1998)
-	Sugai, K., et al., "Multilayer Alumina Substrates for ECU", <u>1998 IEEE/CPMT Berlin Int'l Electronics Manufacturing Technology Symposium</u> , 109-112, (1998)
-	Tok, A.I., et al., "Tape Casting of Composite Ceramic Substrates Using Hollow Micro-Spherical Powders", <u>Processing and Fabrication of Advanced Materials VII</u> , Proceedings of a Symposium organized by: The Minerals, Metals & Materials Society (TMS), Warrendale, PA, USA, 451-461, (Oct. 1998)
C	Ueda, T., et al., "GaAs MMIC Chip-sets for Mobile Communication Systems with On-chip Ferroelectric Capacitors", <u>Integrated Ferroelectrics, Vol. 7</u> , 45-60, (1995)
-	Williamson, III, W., et al., "High Frequency Dielectric Properties of PLZT Thin Films", <u>Integrated Ferroelectrics, Vol. 17</u> , 197-203, (1997)
C	Yamasaki, K., et al., "Solder Column Interposer Grid Array - Improved CBGA Reliability", 1-9,
C	Yao, K., et al., "Improved Preparation Procedure and Properties for a Multilayer Piezoelectric Thick-Film Actuator", <u>Sensors and Actuators A 71</u> , 139-143, (1998)

Examiner THANH S. PHAN	Date Considered 05/05/02
----------------------------------	------------------------------------

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 1 of 1

Form 1449*

Atty. Docket No.: 884.315US1

Serial No. 09/650,566

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)

Applicant: Kishore K. Chakravorty et al.

Filing Date: August 30, 2000

Group: Unknown

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
						If Appropriate
TSP	5,488,542	01/30/1996	Ito, K.	361	793	08/17/94
TSP	5,870,289	02/09/1999	Tokuda, M., et al.	361	779	12/14/95
TSP	6,072,690	06/06/2000	Farooq, M.S., et al.	361	321.2	01/15/98
TSP	6,183,669	02/06/2001	Kubota, M., et al.	252	518.1	03/09/00
TSP	6,218,729	04/17/2001	Zavrel, Jr., R.J., et al	257	698	03/11/99

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner
Initial

Examiner

THANH S. PHAN

Date Considered

65/05/02

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.